**Chemist**

**Job Description:** Conduct chemical analysis or chemical experiments in laboratories for quality or process control or to develop new products or knowledge. There are different types of chemists.

**What do Chemists do?**

* Analyze organic and inorganic compounds to determine chemical or physical properties using various techniques.
* Maintain lab instruments to ensure that they are in proper working order.
* Develop and improve products, equipment, formulas, processes and analytical methods.
* Conduct quality control tests.
* Prepare test solutions, compounds, and reagents for laboratory personnel to conduct tests.
* Change the composition of substances using heat, light, energy, and chemicals in order to study them.
* Work with other scientists on projects.

**Your Interests:**

* Can you perform calculations quickly with great accuracy?
* Do you like to solve logic problems?
* Are you a good problem solver?
* Do you like to do science experiments?

**Outlook:**

Average Salary - $32.80 hourly, $68,220 annually

Projected Job Openings – 30,000 over the next 10 years

**Education/Program of Study:**

* Bachelor’s Degree in Chemistry, Analytical Chemistry, Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Chemical Physics, or related field of study.
* Ph.D. recommended for research